

HYDRIC SOILS LIST
Upshur County, West Virginia: Detailed Soil Map Legend

Map symbol and map unit name	Component	Hydric	Local landform	Hydric soils criteria				Acres
				Hydric criteria code	Meets saturation criteria	Meets flooding criteria	Meets ponding criteria	
At: ATKINS SILT LOAM	Atkins	Yes	flood plain	2B3	YES	NO	NO	630
BeC: BUCHANAN AND ERNEST VERY STONY SILT LOAMS, 3 TO 15 PERCENT SLOPES	Buchanan	No	---	---	---	---	---	4,165
	Ernest	No	---	---	---	---	---	2,499
	Atkins	Yes	flood plain	2B3	YES	NO	NO	1,666
	---	---	---	---	---	---	---	---
BeD: BUCHANAN AND ERNEST VERY STONY SILT LOAMS, 15 TO 25 PERCENT SLOPES	Buchanan	No	---	---	---	---	---	13,844
	Ernest	No	---	---	---	---	---	6,292
	Atkins	Yes	flood plain	2B3	YES	NO	NO	5,034
Ch: CHAVIES LOAM	Chavies	No	---	---	---	---	---	712
	Atkins	Yes	flood plain	2B3	YES	NO	NO	38
DaC: DEKALB CHANNERY LOAM, 8 TO 15 PERCENT SLOPES	Dekalb	No	---	---	---	---	---	1,310
DaD: DEKALB CHANNERY LOAM, 15 TO 25 PERCENT SLOPES	Dekalb	No	---	---	---	---	---	1,320
DaE: DEKALB CHANNERY LOAM, 25 TO 35 PERCENT SLOPES	Dekalb	No	---	---	---	---	---	930
DaF: DEKALB CHANNERY LOAM, 35 TO 70 PERCENT SLOPES	Dekalb	No	---	---	---	---	---	540
DmC: DEKALB EXTREMELY STONY LOAM, 3 TO 15 PERCENT SLOPES	Dekalb	No	---	---	---	---	---	440
DmE: DEKALB EXTREMELY STONY LOAM, 15 TO 35 PERCENT SLOPES	Dekalb	No	---	---	---	---	---	870
DmF: DEKALB EXTREMELY STONY LOAM, 35 TO 70 PERCENT SLOPES	Dekalb	No	---	---	---	---	---	500

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EnB: ERNEST SILT LOAM, 3 TO 8 PERCENT SLOPES	Ernest	No	---	---	---	---	---	304
	Atkins	Yes	flood plain	2B3	YES	NO	NO	16
EnC: ERNEST SILT LOAM, 8 TO 15 PERCENT SLOPES	Ernest	No	---	---	---	---	---	4,864
	Atkins	Yes	flood plain	2B3	YES	NO	NO	256
EnD: ERNEST SILT LOAM, 15 TO 25 PERCENT SLOPES	Ernest	No	---	---	---	---	---	2,460
	Atkins	Yes	flood plain	2B3	YES	NO	NO	130
Fu: FLUVAQUENTS AND UDIFLUENTS, FREQUENTLY FLOODED	Fluvaquents	Unranked	---	---	---	---	---	324
	Udifluents	Unranked	---	---	---	---	---	243
	Other soils	No	---	---	---	---	---	202
	Atkins	Yes	flood plain	2B3	YES	NO	NO	40
GaB: GILPIN SILT LOAM, 3 TO 8 PERCENT SLOPES	Gilpin	No	---	---	---	---	---	930
GaC: GILPIN SILT LOAM, 8 TO 15 PERCENT SLOPES	Gilpin	No	---	---	---	---	---	8,430
GaD: GILPIN SILT LOAM, 15 TO 25 PERCENT SLOPES	Gilpin	No	---	---	---	---	---	4,030
GbC: GILPIN CHANNERY SILT LOAM, 8 TO 15 PERCENT SLOPES	Gilpin	No	---	---	---	---	---	5,230
GbD: GILPIN CHANNERY SILT LOAM, 15 TO 25 PERCENT SLOPES	Gilpin	No	---	---	---	---	---	6,750
GbE: GILPIN CHANNERY SILT LOAM, 25 TO 35 PERCENT SLOPES	Gilpin	No	---	---	---	---	---	13,280
GbF: GILPIN CHANNERY SILT LOAM, 35 TO 65 PERCENT SLOPES	Gilpin	No	---	---	---	---	---	2,850
GcC: GILPIN STONY SILT LOAM, 3 TO 15 PERCENT SLOPES	Gilpin	No	---	---	---	---	---	1,780

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GcE: GILPIN STONY SILT LOAM, 15 TO 35 PERCENT SLOPES	Gilpin	No	---	---	---	---	---	8,140
GcF: GILPIN STONY SILT LOAM, 35 TO 65 PERCENT SLOPES	Gilpin	No	---	---	---	---	---	1,820
GdE: GILPIN-DEKALB COMPLEX, 15 TO 35 PERCENT SLOPES	Gilpin	No	---	---	---	---	---	1,661
	Dekalb	No	---	---	---	---	---	755
	Other soils	No	---	---	---	---	---	604
GdF: GILPIN-DEKALB COMPLEX, 35 TO 70 PERCENT SLOPES	Gilpin	No	---	---	---	---	---	435
	Dekalb	No	---	---	---	---	---	261
	Other soils	No	---	---	---	---	---	174
GkC: GILPIN-DEKALB COMPLEX, STONY, 3 TO 15 PERCENT SLOPES	Gilpin	No	---	---	---	---	---	2,142
	Dekalb	No	---	---	---	---	---	892
	Other soils	No	---	---	---	---	---	536
GkE: GILPIN-DEKALB COMPLEX, STONY, 15 TO 35 PERCENT SLOPES	Gilpin	No	---	---	---	---	---	18,034
	Dekalb	No	---	---	---	---	---	8,198
	Other soils	No	---	---	---	---	---	6,558
GkF: GILPIN-DEKALB COMPLEX, STONY, 35 TO 70 PERCENT SLOPES	Gilpin	No	---	---	---	---	---	14,370
	Dekalb	No	---	---	---	---	---	5,988
	Other soils	No	---	---	---	---	---	3,592
GuC: GILPIN-UPSHUR SILT LOAMS, 8 TO 15 PERCENT SLOPES	Gilpin	No	---	---	---	---	---	520
	Upshur	No	---	---	---	---	---	312
	Other soils	No	---	---	---	---	---	208

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GuD: GILPIN-UPSHUR SILT LOAMS, 15 TO 25 PERCENT SLOPES	Gilpin	No	---	---	---	---	---	1,320
	Upshur	No	---	---	---	---	---	792
	Other soils	No	---	---	---	---	---	528
GuE: GILPIN-UPSHUR SILT LOAMS, 25 TO 35 PERCENT SLOPES	Gilpin	No	---	---	---	---	---	4,705
	Other soils	No	---	---	---	---	---	2,352
	Upshur	No	---	---	---	---	---	2,352
GuF: GILPIN-UPSHUR SILT LOAMS, 35 TO 65 PERCENT SLOPES	Gilpin	No	---	---	---	---	---	5,960
	Other soils	No	---	---	---	---	---	2,980
	Upshur	No	---	---	---	---	---	2,980
GwC3: GILPIN-UPSHUR COMPLEX, 8 TO 15 PERCENT SLOPES, SEVERELY ERODED	Gilpin	No	---	---	---	---	---	325
	Upshur	No	---	---	---	---	---	195
	Other soils	No	---	---	---	---	---	130
GwD3: GILPIN-UPSHUR COMPLEX, 15 TO 25 PERCENT SLOPES, SEVERELY ERODED	Gilpin	No	---	---	---	---	---	1,360
	Upshur	No	---	---	---	---	---	816
	Other soils	No	---	---	---	---	---	544
	---	---	---	---	---	---	---	---
GwE3: GILPIN-UPSHUR COMPLEX, 25 TO 35 PERCENT SLOPES, SEVERELY ERODED	Gilpin	No	---	---	---	---	---	3,435
	Other soils	No	---	---	---	---	---	1,718
	Upshur	No	---	---	---	---	---	1,718
LyB: LILY LOAM, 3 TO 8 PERCENT SLOPES	Lily	No	---	---	---	---	---	1,220

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LyC: LILY LOAM, 8 TO 15 PERCENT SLOPES	Lily	No	---	---	---	---	---	4,630
MoB: MONONGAHELA SILT LOAM, 3 TO 8 PERCENT SLOPES	Monongahela	No	---	---	---	---	---	540
MoC: MONONGAHELA SILT LOAM, 8 TO 15 PERCENT SLOPES	Monongahela	No	---	---	---	---	---	270
Oh: ORRVILLE-HOLLY SILT LOAMS	Orrville	No	---	---	---	---	---	1,107
	Other soils	No	---	---	---	---	---	738
	Holly	Yes	flood plain	2B3	YES	NO	NO	615
Pa: PHILO-ATKINS SILT LOAMS	Philo	No	---	---	---	---	---	432
	Atkins	Yes	flood plain	2B3	YES	NO	NO	288
	Other soils	No	---	---	---	---	---	240
Po: POPE SANDY LOAM	Pope	No	---	---	---	---	---	788
	Atkins	Yes	flood plain	2B3	YES	NO	NO	42
Tg: TYGART SILT LOAM	Tygart	No	---	---	---	---	---	494
	Atkins	Yes	flood plain	2B3	YES	NO	NO	26
Ua: UDORTHENTS, LOAMY	Udorthents	Unranked	---	---	---	---	---	390
	Holly	Yes	flood plain	2B3	YES	NO	NO	20
Ub: UDORTHENTS, MUDSTONE AND LIMESTONE, HIGH BASE	Udorthents	Unranked	---	---	---	---	---	361
	Wet minesoil	Yes	---	2B3	YES	NO	NO	19
Uc: UDORTHENTS, MUDSTONE AND SANDSTONE, HIGH BASE	Udorthents	Unranked	---	---	---	---	---	3,420
	Wet minesoil	Yes	---	2B3	YES	NO	NO	180
Ud: UDORTHENTS, SANDSTONE AND MUDSTONE, LOW BASE	Udorthents	Unranked	---	---	---	---	---	884
	Wet minesoil	Yes	---	2B3	YES	NO	NO	46

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Ue: UDORTHENTS, SANDSTONE AND MUDSTONE, VERY LOW BASE	Udorthents	Unranked	---	---	---	---	---	133
	Wet minesoil	Yes	---	2B3	YES	NO	NO	7
Uf: UDORTHENTS, SMOOTHED	Udorthents	Unranked	---	---	---	---	---	532
	Other soils	Yes	---	2B3	YES	NO	NO	28
VaC: VANDALIA SILT LOAM, 8 TO 15 PERCENT SLOPES	Vandalia	No	---	---	---	---	---	1,463
	Holly	Yes	flood plain	2B3	YES	NO	NO	77
VaD: VANDALIA SILT LOAM, 15 TO 25 PERCENT SLOPES	Vandalia	No	---	---	---	---	---	2,214
	Holly	Yes	flood plain	2B3	YES	NO	NO	116
W: WATER	Water	Unranked	---	---	---	---	---	680
WuE: WESTMORELAND-UPSHUR SILT LOAMS, 25 TO 35 PERCENT SLOPES	Westmoreland	No	---	---	---	---	---	340
	Other soils	No	---	---	---	---	---	170
	Upshur	No	---	---	---	---	---	170
WuF: WESTMORELAND-UPSHUR SILT LOAMS, 35 TO 65 PERCENT SLOPES	Westmoreland	No	---	---	---	---	---	1,000
	Other soils	No	---	---	---	---	---	500
	Upshur	No	---	---	---	---	---	500